

**Notice of Allowability**

Application No.

09/668,145

Applicant(s)

RAPPAPORT ET AL.

Examiner

Larry D. Donaghue

Art Unit

2154

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 04/25/2000.
2. ☒ The allowed claim(s) is/are 12-39,57,58,75-102 and 128-137.
3. ☒ The drawings filed on 05 April 2005 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date 04/25/2005
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other

LARRY D. DONAGHUE  
PRIMARY EXAMINER

Art Unit: 2154

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

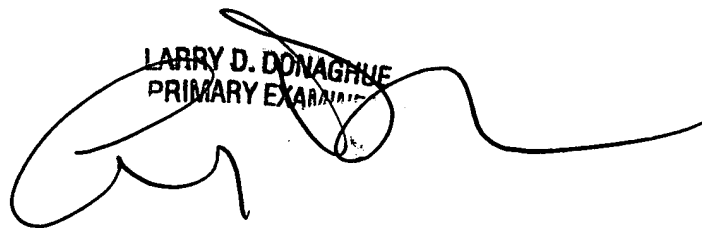
The application has been amended as follows:

Replaced page 1, with the following attachment, to up date the status of the co-pending and related applications.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Larry D. Donaghue whose telephone number is 571-272-3962. The examiner can normally be reached on M-F 8:00-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Follansbee can be reached on 571-272-3964. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
LARRY D. DONAGHUE  
PRIMARY EXAMINER

Art Unit: 2154

SYSTEM AND METHOD FOR DESIGN, TRACKING,  
MEASUREMENT, PREDICTION AND OPTIMIZATION OF  
DATA COMMUNICATION NETWORKS  
DESCRIPTION  
CROSS-REFERENCE TO RELATED APPLICATIONS

This application is related to pending applications Serial No. 09/318,842, entitled "Method and System for Managing a Real Time Bill of Materials," filed by T. S. Rappaport and R. R. Skidmore, now U.S. Patent 6,493,679, Serial No. 09/318,841, entitled "Method And System for a Building Database Manipulator," filed by T. S. Rappaport and R. R. Skidmore now U.S. Patent 6,850,946, Serial No. 09/318,840, entitled "Method and System For Automated Optimization of Communication component Position in 3D" filed by T. S. Rappaport and R. R. Skidmore , now U.S. Patent 6,317,599. Pending application entitled "Method and System for Designing or Deploying a Communications Network which Allows Simultaneous Selection of Multiple Components" filed by T. S. Rappaport and R. R. Skidmore , Serial No. 09/633,122, filed on August 4, 2000, as well applications entitled "Method and System for Designing or Deploying a Communications Network which Considers Frequency Dependent Effects", Serial No. 09/632,122<sup>121</sup>, filed by T. S. Rappaport and R. R. Skidmore on August 4, 2000 now U.S. Patent 6,721,769<sup>6,721,454</sup>, as well as pending application entitled "Method and System for Designing or Deploying a Communications Network which Considers Component Attributes", Serial No. 09/632,853, filed by T. S. Rappaport, R. R. Skidmore, and Eric Reifsnider on August 4, 2000, as well as ~~pending~~ application entitled "Improved Method and System for a Building Database Manipulator", Serial No. 09/633,120, filed by T. S. Rappaport and R. R. Skidmore, now U.S. Patent 6,721,769<sup>6,721,454</sup>, and pending application entitled "System and Method for Efficiently Visualizing and Comparing Communication Network System Performance", Serial No. 09/632,803 filed by T. S. Rappaport, R. R. Skidmore, and Brian Gold (Docket 025600036aa) on August 4, 2000, and co-pending application "Method and System for Automated Selection of Optimal Communication Network Equipment Model, Position and Configuration in 3-D", Serial No. 09/667,689, filed by T. S. Rappaport, R. R. Skidmore, and P. SheethaNath filed concurrently, the subject matter of which is incorporated herein by reference.